NOTES:
1. See Sheet 2 of 3 for Sections A-A through C-C, and post connection detail D. See Sheet 3 of 3, for steel rail details.
2. Use weathering steel for all structural steel and fastener hardware.
3. Transition shown for curved end structure. For transition to a straight parapet end, install the timber rail so that the face of the timber rail is offset 1-inch towards the roadway.

RUBRAIL CONNECTION PLAN

DETAIL D
RUBRAIL CONNECTION PLAN

DETAIL B
POST CONNECTION PLAN

DETAIL C
POST CONNECTION PLAN

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
OFFICE OF FEDERAL LAND HIGHWAY

STEEL-BACKED TIMBER GUARDRAIL
TEST LEVEL 2 TRANSITION TO STRAIGHT OR CURVED-END STRUCTURE
Sheet 1 of 3

DETAIL B
POST CONNECTION PLAN

DETAIL C
POST CONNECTION PLAN

NO SCALE